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PATENT
Docket No.: 176/60183 (6-11407-674)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Patricia M. Rodier et al.
Serial No. : 09/850,258
Cnfrm. No. : To Be Assigned
Filed : May 7, 2001
For : GENETIC POLYMORPHISMS WHICH
ARE ASSOCIATED WITH AUTISM
SPECTRUM DISORDERS

Examiner:
To Be Assigned

Art Unit:
To Be Assigned

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.197 and 1.98, it is respectfully requested that the following disclosures, which are also listed on the attached Form PTO-1449, be made of record in the above-captioned application.

1. Acampora et al., (1989) "The Human HOX Gene Family," *Nucleic Acids Res.*, 17(24):10385-10402.
2. Cook et al., (1997) "Evidence of Linkage Between the Serotonin Transporter and Autistic Disorder," *Molec. Psychiat.*, 2:247-250.
3. Cook et al., (1998) "Linkage-Disequilibrium Mapping of Autistic Disorder, With 15q11-13 Markers," *Am. J. Hum. Genet.*, 62:1077-1083.
4. Gavalas et al., (1998) "*Hoxa1* and *Hoxb1* Synergize in Patterning the Hindbrain, Crainal Nerves and Second Pharyngeal Arch," *Development*, 125:1123-1136.
5. Goddard et al., (1996) "Mice With Targeted Disruption of *Hoxb-1* Fail to Form the Motor Nucleus of the VIIth Nerve," *Development*, 122:3217-3228.

6. Hong et al., (1995) "Structure and Function of the HOX *A1* Human Homeobox Gene cDNA," *Gene*, 159:209-214.
7. Klauck et al., (1997) "Serotonin Transporter (5-HTT) Gene Variants Associated with Autism?," *Hum. Molec. Genet.*, 6(13):2233-2238.
8. Murphy et al., (1991) "Expression of the Mouse *Labial*-Like Homeobox-Containing Genes, *Hox2.9* and *Hox 1.6*, During Segmentation of the Hindbrain," *Development*, 111:61-74.
9. Smalley et al., (1988) "Autism and Genetics," *Arch. Gen. Psychiat.*, 45:953-961.
10. Spence et al., (1985) "Gene Mapping Studies with the Syndrome of Autism," *Behav. Genet.*, 15:1-13.
11. Studer et al., (1998) "Genetic interactions Between *Hoxa1* and *Hoxb1* Reveal New Roles in Regulation of Early Hindbrain Patterning," *Development*, 125:1025-1036.
12. Thompson et al., (1998) "An Evolutionary Conserved Element in Essential for Somite and Adjacent Mesenchymal Expression of The *Hoxa1* Gene," *Development Dynamics*, 211:97-108.

Pursuant to 37 C.F.R. § 1.98(d), copies of the above-listed publications are not provided, as the references were previously submitted to the Examiner in connection with the parent case, U.S. Serial No. 09/095,117 filed on June 10, 1998. Pursuant to 35 U.S.C. § 120, the filing date of U.S. Serial No. 09/095,117 (June 10, 1998), is relied upon in connection with the present application.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present invention as defined in 37 C.F.R. § 1.56(a).

Inasmuch as this Information Disclosure Statement is being submitted prior to the issuance of an Official Action on the merits, no fee, certification or petition is required by Applicants.

Respectfully submitted,

Ann R. Pokalsky

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Registration No. 34,697

Date: November 1, 2001

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ARP/mm

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.	
<i>11/1/01</i> Date	<i>Maria Matos</i> Maria Matos

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	APPLICANT Patricia M. Rodier et al.		
	FILING DATE May 7, 2001	GROUP ART UNIT	

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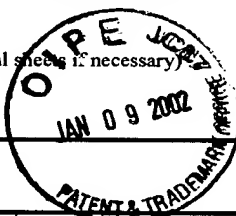
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	AH					
	AI					
	AJ					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Acampora et al., (1989) "The Human HOX Gene Family," <i>Nucleic Acids Res.</i> , 17(24):10385-10402.
	AL	Cook et al., (1997) "Evidence of Linkage Between the Serotonin Transporter and Autistic Disorder," <i>Molec. Psychiat.</i> , 2:247-250.
	AM	Cook et al., (1989) "Linkage-Disequilibrium Mapping of Autistic Disorder, With 15q11-13 Markers," <i>Am. J. Hum. Genet.</i> , 62:1077-1083.
	AN	Gavalas et al., (1998) "Hoxa1 and Hoxb1 Synergize in Patterning the Hindbrain, Cranial Nerves and Second Pharyngeal Arch," <i>Development</i> , 125:1123-1136.
	AO	Goddard et al., (1996) "Mice With Targeted Disruption of Hoxb-1 Fail to Form the Motor Nucleus of the VIIth Nerve," <i>Development</i> , 122:3217-3228.
EXAMINER		DATE CONSIDERED
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	BK	Hong et al., (1995) "Structure and Function of the HOX A1 Human Homeobox Gene cDNA," <i>Gene</i> , 159:209-214.
	BL	Klauck et al., (1997) "Serotonin Transporter (5-HTT) Gene Variants Associated with Autism?," <i>Hum. Molec. Genet.</i> , 6(13):2233-2238.
	BM	Murphy et al., (1991) "Expression of the Mouse Labial-Like Homeobox-Containing Genes, <i>Hox2.9</i> and <i>Hox 1.6</i> , During Segmentation of the Hindbrain," <i>Development</i> , 111:61-74.
	BN	Smalley et al., (1988) "Autism and Genetics," <i>Arch. Gen. Psychiat.</i> , 45:953-961.
	BO	Spence et al., (1985) "Gene Mapping Studies with the Syndrome of Autism," <i>Behav. Genet.</i> , 15:1-13.
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	CH					
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	CJ					

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CK	Studer et al., (1998) "Genetic interactions Between <i>Hoxa1</i> and <i>Hoxb1</i> Reveal New Roles in Regulation of Early Hindbrain Patterning," <i>Development</i> , 125:1025-1036.
CL	Thompson et al., (1998) "An Evolutionary Conserved Element in Essential for Somite and Adjacent Mesenchymal Expression of The <i>Hoxa1</i> Gene," <i>Development Dynamics</i> , 211:97-108.
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